

I hereby certify that this correspondence is being facsimile filed to the United States Patent Office to Examiner Hsien Ming Lee at Fax No. 703-872-9318.

PATENT
Attorney Docket No.: A5552/T46400

On December 20, 2002
TOWNSEND and TOWNSEND and CREW, LLP
By Krista D. Marenac

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Hung-Tien Yu et al.

Application No.: 09/905,053

Filed: July 12, 2001

For: SEQUENTIAL DEPOSITION
PROCESS FOR GAP FILLING

Examiner: Hsien Ming Lee

Art Unit: 2823

RESPONSE TO OFFICE ACTION
mailed July 25, 2002

FAX RECEIVED

DEC 20 2002

TECHNOLOGY CENTER 2800

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Office Action mailed July 25, 2002, please enter the following amendments and remarks. A petition for a one month extension of time to file this response is filed herewith.

AMENDMENTS

In the Claims:

Please amend claims 1, 13, and 20 to read as follows:

1. (Amended) A deposition method capable of filling recesses in a substrate, the method comprising:
 - (a) providing a substrate having recesses defining side walls and recess bottoms;

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 400

METHOD OF PAYMENT (check all that apply)

 Check Credit Card MoneyOrder Other None
 Deposit Account
Deposit
Account
Number

20-1430

Deposit
Account
Name

Townsend and Townsend and Crew LLP

The Commissioner is authorized to: (check all that apply)

 Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) during the pendency of this application
 Charge fee(s) indicated below, except for the filing fee
 to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
1001 740	2001 370	Utility filing fee	
1002 530	2002 165	Design filing fee	
1003 510	2003 255	Plant filing fee	
1004 740	2004 370	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
SUBTOTAL (1)		(\$)	

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fees from below	Fee Paid
Independent Claims			
Multiple Dependent			
SUBTOTAL (2)		(\$)	

* or number previously paid, if greater; For Reissues, see above

Complete If Known	
Application Number	09/905,053
Filing Date	July 12, 2001
First Named Inventor	Yu, Hung-Tien
Examiner Name	Lee, H.M.
Group Art Unit	2823
Attorney Docket No.	A5552/T48400

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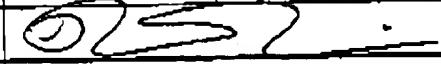
DEC 20 2002

FEE CALCULATION (continued) PAY CENTER 2800

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
1051 130	2051 85	Burcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for reexamination	
1804 820*	1804 820*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 400	2252 200	Extension for reply within second month	400
1253 820	2253 460	Extension for reply within third month	
1254 1,440	2254 720	Extension for reply within fourth month	
1255 1,980	2255 980	Extension for reply within fifth month	
1401 320	2401 160	Notice of Appeal	
1402 320	2402 160	Filing a brief in support of an appeal	
1403 280	2403 140	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 65	Petition to revive - unavoidable	
1453 1,280	2453 640	Petition to revive - unintentional	
1501 1,280	2501 640	Utility issue fee (or reissue)	
1602 460	2602 230	Design issue fee	
1603 820	2503 310	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Petitions related to provisional applications	
1808 180	1808 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 740	2808 370	Filing a submission after final rejection (37 CFR § 1.128(a))	
1810 740	2810 370	For each additional invention to be examined (37 CFR § 1.128(b))	
1801 740	2801 370	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	
Other fee (specify)		(\$)	

*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$400)

SUBMITTED BY					
Name (Print/Type)	Kent J. Tobin	Registration No. (Attorney/Agent)	39,498	Telephone	650-328-2400
Signature			-	Date	December 20, 2002

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(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	09/905,053
Filing Date	July 12, 2001
First Named Inventor	Yu, Hung-Tien
Group Art Unit	2823
Examiner Name	Lee, H.M.
Attorney Docket Number	A5552/T46400

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DEC 20 2002

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ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input checked="" type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	Certification of Facsimile Transmittal
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s)	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
	Remarks	The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm and Individual name: Townsend and Townsend and Crew LLP

Kent J. Tobin

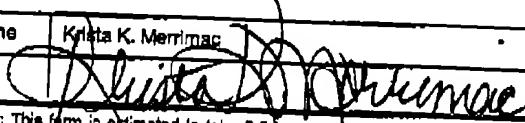
Reg. No. 39,486

Signature: 

Date: December 20, 2002

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office, Fax No. (703) 672-9318 on December 20, 2002.

Typed or printed name	Krista K. Merrimac
Signature	
Date	December 20, 2002

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Atty Docket No. A5552/T46400

PTO FAX NO.: 703-872-9318

ATTENTION: Examiner H.M. Lee

Group Art Unit: 2823

TELEPHONE NO.: 703-305-7341

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OFFICIAL COMMUNICATION

DEC 20 2002

**FOR THE PERSONAL ATTENTION OF
EXAMINER LEE, H.M.****CERTIFICATION OF FACSIMILE TRANSMISSION**

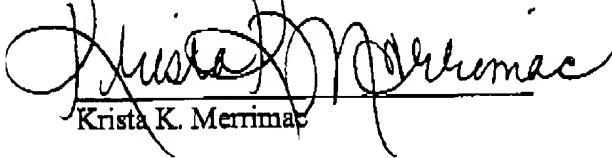
I hereby certify that the following document(s) in re Application of Hung-Tien Yu et al., Application No. 09/905,053, filed July 12, 2001 for SEQUENTIAL DEPOSITION PROCESS FOR GAP FILLING are being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Document(s) Attached

1. SB/21 Transmittal (1 page)
2. SB/17 Fee Transmittal (in duplicate) (2 pages)
3. Extension of Time (1 page)
4. Response to Office Action mailed July 25, 2002 (11 pages)

Number of pages being transmitted, including this page: 16

Dated: December 20, 2002


Krista K. Merriman**PLEASE CONFIRM RECEIPT OF THIS PAPER BY RETURN FACSIMILE AT (650) 326-2422**

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